activity monitor and a spirometer in accordance with an embodiment of the present disclosure.

[0034] Various alternatives and modifications can be devised by those skilled in the art without departing from the disclosure. Accordingly, the present disclosure is intended to embrace all such alternatives, modifications and variances. Additionally, while several embodiments of the present disclosure have been shown in the drawings and/or discussed herein, it is not intended that the disclosure be limited thereto, as it is intended that the disclosure be as broad in scope as the art will allow and that the specification be read likewise. Therefore, the above description should not be construed as limiting, but merely as exemplifications of particular embodiments. And, those skilled in the art will envision other modifications within the scope and spirit of the claims appended hereto. Other elements, steps, methods and techniques that are insubstantially different from those described above and/or in the appended claims are also intended to be within the scope of the disclosure.

[0035] The embodiments shown in the drawings are presented only to demonstrate certain examples of the disclosure. And, the drawings described are only illustrative and are non-limiting. In the drawings, for illustrative purposes, the size of some of the elements may be exaggerated and not drawn to a particular scale. Additionally, elements shown within the drawings that have the same numbers may be identical elements or may be similar elements, depending on the context.

[0036] Where the term "comprising" is used in the present description and claims, it does not exclude other elements or steps. Where an indefinite or definite article is used when referring to a singular noun, e.g., "a," "an," or "the," this includes a plural of that noun unless something otherwise is specifically stated. Hence, the term "comprising" should not be interpreted as being restricted to the items listed thereafter; it does not exclude other elements or steps, and so the scope of the expression "a device comprising items A and B" should not be limited to devices consisting only of components A and B. This expression signifies that, with respect to the present disclosure, the only relevant components of the device are A and B.

[0037] Furthermore, the terms "first," "second," "third," and the like, whether used in the description or in the claims, are provided for distinguishing between similar elements and not necessarily for describing a sequential or chronological order. It is to be understood that the terms so used are interchangeable under appropriate circumstances (unless clearly disclosed otherwise) and that the embodiments of the disclosure described herein are capable of operation in other sequences and/or arrangements than are described or illustrated herein.

What is claimed is:

1. A portable patient-care kit, comprising:

two-housing portions pivotally coupled together to form a container space;

a plurality of compartments disposed within at least one of the two-housing portions, each compartment configured to retain at least one medical apparatus;

a central control unit comprising a touch-screen user interface device having a transceiver configured to communicate via a mobile data network; and

a plurality of lights, each of the plurality of lights being configured to supply light within a separate one of each of the plurality of compartments,

wherein a compartment of the plurality of compartments includes a door, wherein the touch-screen user interface device is in operative communication with the door to instruct the door to automatically open, and

wherein the central control unit is configured to illuminate the plurality of lights so as to illuminate the plurality of compartments and the at least one medical apparatus retained therein in a sequence of operation, the control unit configured to automatically illuminate a next compartment in the sequence of operation based on data from at least one of the at least one medical apparatus.

2. The kit according to claim **1**, wherein a plurality of medical devices are stored at least one of the plurality of compartments, wherein the touch-screen user interface device is pre-paired with the plurality of medical devices, the plurality of medical devices including the at least one medical apparatus.

3. The kit according to claim **2**, wherein the touch screen user interface device is pre-paired via a Bluetooth LE pairing schema.

4. The kit according to claim **1**, wherein a housing portion of the two-housing portions includes a battery and a power supply configured to supply power to the at least one medical apparatus using the battery.

5. The kit according to claim **1**, wherein the touch-screen user interface device is a tablet computer.

6. The kit according to claim **5**, wherein the tablet computer is configured to teleconference with a physician having a computer device selected from the group of a PC, a second tablet computer, a smart phone, a terminal and a phablet.

7. The kit according to claim **1**, wherein any measurement of a person using one or more of the at least one medical apparatus is at least one of stored in a cloud server or communicated to a physician.

8. The kit according to claim **5**, wherein the at least one medical apparatus is at least one of a sphygmomanometers, a pulse oximeter, a photoplethysmogram, a thermometer, an electro cardiogram sensor, a blood glucose meter, a blood-based diagnostic meter, a urine sample container, and a blood collector container.

9. The kit according to claim **1**, wherein a housing portion of the two-housing portions includes a communications component.

10. The kit according to claim **9**, wherein the communications component is a hotspot.

11. The kit according to claim **10**, wherein the touch-screen user interface device is a tablet computer, and the tablet computer uses the hotspot to communicate with a cloud server.

12. The kit according to claim **11**, wherein the tablet computer communicates with the at least one medical apparatus and relays data therefrom to the cloud server.

13. The kit according to claim **12**, wherein the tablet computer communicates the relayed data to the cloud server through the communications component.

14. The kit according to claim **10**, wherein the at least one medical apparatus communicates with the hotspot to transmit data to a cloud server.

15. The kit according to claim **1**, wherein the touch-screen user interface device is a tablet computer and is configured to act as a hot spot.